

NOV 12 2004 4:21PM

## PART B - FEE(S) TRANSMITTAL

NO. 0236 P. 4/5

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISS <sup>FEE</sup>  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Never Use Block 1 for any change of address)

30678 7590 08/30/2004

CONNOLLY BOVE LODGE & HUTZ LLP  
 SUITE 800  
 1990 M STREET NW  
 WASHINGTON, DC 20036-3425

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

11/15/2004 MAHME2 00000095 220185 09008497  
 01 FC:1501 1370.00 DA  
 02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/008,497	01/16/1998	HIROYUKI INOUE	0433/00547	6301

TITLE OF INVENTION: SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 / 1,370	\$300	\$1670 / 1,670	11/30/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
RAO, SHRINIVAS H	2814	438-149000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 CONNOLLY BOVE  
 2 LODGE & HUTZ  
 3 Larry J. Hume

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

UNITED MICROELECTRONICS  
 CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hsin Chu City, TAIWAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 22-0185 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. Sec 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Larry J. Hume

Date

11/12/04

Typed or printed name

Larry J. Hume

Registration No.

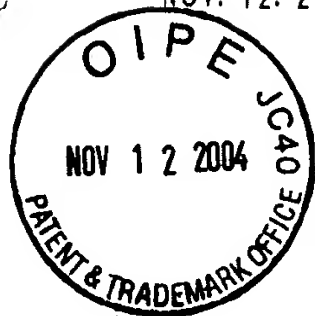
44,163

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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NO. 0236 P. 1/5



## FAX TRANSMISSION

**DATE:** November 12, 2004

**PTO IDENTIFIER:** Application Number 09/008,497-Conf. #6301  
Patent Number

**Inventor:** Hiroyuki Inoue

**MESSAGE TO:** Office of Patent Publication

**FAX NUMBER:** (703) 746-4000

**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Larry J. Hume

**PHONE:** (202) 331-7111

A handwritten signature in black ink, appearing to be "LJH", written over the phone number.

**Attorney Dkt. #:** 21987-00033-US

**PAGES (Including Cover Sheet):** 5

**CONTENTS:** Part B - Issue Fee Transmittal (1 page);  
Fee Transmittal (1 page);  
Fee Address Indication Form (1 page)  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
Charge \$1,670.00 to Deposit Account 22-0185.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

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1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

NOV. 12. 2004 4:21PM

NO. 0236 P. 2/5



PTO/SB/97 (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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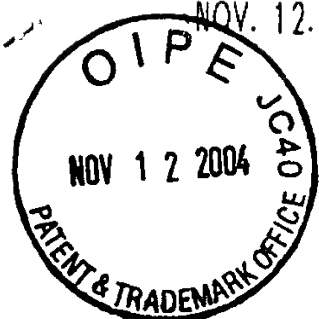
on November 12, 2004  
Date

  
Signature

Joy D. Pickett  
Typed or printed name of person signing Certificate

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NO. 0236 P. 3/5

PTO/SB/17 (10-04v2)

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**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **1,670.00****Complete if Known**

Application Number	09/008,497-Conf. #6301
Filing Date	January 16, 1998
First Named Inventor	Hiroyuki Inoue
Examiner Name	S. H. Rao
Art Unit	2814
Attorney Docket No.	21987-00033-US

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number: **22-0185**  
Deposit Account Name: **Connolly Bove Lodge & Hutz LLP**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayment(s)  
☒ Charge any additional fee(s) or any underpayment of fee(s)  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	1,370.00
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1450	130	1450	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.128(a))	
1810	790	2810	395	For each additional invention to be examined (37CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)	1504			Publication fee for early, voluntary, or normal publication	300.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **1,670.00****FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$) **0.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	27	-25** =		x		=	0.00
Independent Claims	6	-6** =		x		=	0.00
Multiple Dependent							

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	89	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue Independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$) **0.00**

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**Name (Print/Type) **Larry J. Hume**

Registration No. (Attorney/Agent)

**44,163**

(Complete if applicable)

Telephone **(202) 331-7111**

Signature

Date

**November 12, 2004**